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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09 551,716	04 18 2000	Mark A. Reed	02893-036001	2689

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EXAMINER

PHAN, TRONG Q

ART UNIT PAPER NUMBER

2818

DATE MAILED: 04-08-2002

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/551,716

Applicant(s)

REED ET AL.

Examiner

TRONG PHAN

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE three MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on Mar 11, 2002
- 2a) This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above, claim(s) 22-25 ~~is/are withdrawn from consideration.~~
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-21 and 26 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

- 13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some\* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \*See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

- 15) ☒ Notice of References Cited (PTO-892)
- 16) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 17) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_
- 18) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 19) ☐ Notice of Informal Patent Application (PTO-152)
- 20) ☐ Other: \_\_\_\_\_

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***Response to Arguments***

1. Applicant's arguments filed on March 11, 2002 have been fully considered to be persuasive. Therefore, the FINAL rejection of claims 1-21 and 26 set forth on October 26, 2001, paper # 11, has been withdrawn.

A new non-FINAL rejection has been set forth as below:

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-21 and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jenekhe, 5,814,833, in view of Warner et al., 5,591,530, and Traynor, 4,629,798.

Jenekhe, 5,814,833, discloses in Fig. 8 an electronic device comprising:  
electrodes 5 and 7;  
conductive polymeric film 2 (see lines 17-19, column 49) including: electron withdrawing group (see lines 22, column 2) from cyano, nitro groups

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(see lines 51-52, column 7); aryl, phenyl, ethyl and biphenyl groups (see line 18 and 32-33, column 7); phosphine (see lines 25 and 53, column 53); binding groups oxygen, sulfur atoms (see lines 33-34, column 5).

What is not shown in Jenekhe, 5,814,833, is the monolayer as recited in claim 1.

Warner et al., 5,591,530, discloses in Fig. 1 the use of monolayer optical polymeric film 13 (see lines 31-67, column 3 and lines 1-19, column 4).

It would have been obvious under 35 USC 103(a) to one of ordinary skill in the art at the time of the invention was made to utilize the monolayer optical polymeric film 13 in Fig. 1 of Warner et al., 5,591,530, for the polymeric film 2 in Fig. 8 of Jenekhe, 5,814,833, for the purpose of having dimensionally stable, flexible and optical uniform (see lines 61-63, column 3 of Warner et al., 5,591,530).

What is not shown in Jenekhe, 5,814,833, which is modified by Warner et al., 5,591,530, is the palladium electrode as recited in claim 21.

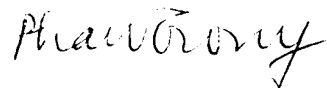
Traynor, 4,629,798, discloses the teaching of using palladium electrode in an electronic device having conductive polymer (see lines 42-43, column 12).

It would have been obvious under 35 USC 103(a) to one of ordinary skill in the art at the time of the invention was made to utilize the palladium electrode of

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Traynor, 4,629,798, for the electrodes 5 and 7 of Jenekhe, 5,814,833, which is modified by Warner et al., 5,591,530, for the purpose of design choice.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to TRONG PHAN whose telephone number is (703) 308-4870 and email address is trong.phan@uspto.gov



**TRONG PHAN**  
**PRIMARY EXAMINER**

April 1, 2002